Well Construction Report
WISCONSIN UNIQUE WELL NUMBER HT373

Drinking Water and Groundwater - DG/5
Department of Natural Resources, Box 7921
Madison WI 53707

Form 3300-077A

Property Owner: KURT, SILVIN	Phone #
Mailing Address: 4544 RIDGE RD	
City: DEERFIELD	State: WI — Zip Code: 53531
County: Dane	Co. Permit #: 23003 — Notification # — Completed: 06-26-2004
Well Constructor (Business Name): PHILLIP HASTINGS	Lic. #: 4464 — Facility ID # (Public Wells)
Address: HASTINGS WELL DRLG & SERV INC DEERFIELD WI 53531	Well Plan Approval # — Approval Date (mm-dd-yyyy)
Hicap Permanent Well #	Common Well # — Specific Capacity: 4.7

1. Well Location

Town of COTTAGE GROVE

Fire # (if avail.)

Street Address or Road Name and Number: 4498 RIDGE RD

Subdivision Name — Lot # — Block #

Latitude / Longitude in Decimal Degree (DD): 43.0949 °N -89.144 °W — Method Code: GCD013

SW	SW	Section	Township	Range
or Govt Lot #		1	7 N	11 E

2. Well Type New Well

of previous unique well # — constructed in

Reason for replaced or reconstructed well ?

Construction Type: Drilled

3. Well serves 1 # of

Private,potable

Heat Exchange____# of drillholes

Hicap Well ? No

Hicap Property ? No

Hicap Potable ?

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
6	Surface	90

Upper Enlarged Drillhole — Lower Open Bedrock

- Rotary - Mud Circulation .....
- Rotary - Air .....
- Rotary - Air & Foam .....
- Drill-Through Casing Hammer
- Reverse Rotary
- Yes — Cable-tool Bit 6in. dia... — No
- Dual Rotary .....
- Temp. Outer Casing ____in. dia
  Removed? ____depth ft. (If NO explain on back side)

8. Geology

Geology Codes				Type, Caving/Noncaving, Color, Hardness, etc...	From (ft.)	To (ft.)
T	-	C	-	BROWN CLAY	Surface	3
T	-	C	S	SAND/BROWN CLAY	3	12
-	-	C	-	RED/TAN CLAY	12	19
T	-	Y	C	GRAVEL/SAND/TAN CLAY	19	54
R	-	H	N	SANDSTONE/RED SHALE	54	60
T	-	N	-	TAN SANDSTONE	60	90

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	ASTM A53 SAWHILL PLAIN END WELD	Surface	60
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

7. Grout or Other Sealing Material

Method

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
MUD & CUTTING	Surface	60	

9. Static Water Level

27 ft. below ground surface

10. Pump Test

Pumping level 30 ft. below surface

Pumping at 14 GP M for 0.5 Hrs.

Pumping Method ?

11. Well Is

14 in. above grade

Developed ? Yes

Disinfected ? Yes

Capped ? Yes

12. Notified Owner of need to fill & seal ?

Filled & Sealed Well(s) as needed?

13. Constructor / Supervisory Driller	Lic #	Date Signed
Drill Rig Operator	Lic or Reg #	Date Signed
PH		06-29-2004

4a. Potential Contamination Sources Is the well located in floodplain ? No

Type	Qualifier	Distance
POWTS dispersal component (soil absorption unit or mound)	>	50
Building Drain - Sanitary	>	10
Building Overhang	>	2
Downspout/Yard Hydrant	>	10
Landfill	>	1200
Sewer - Building Sanitary	>	10
Septic or Holding, or POWTS Tank	>	25

Comment:

Created On: 04-26-2005 Updated On: 12-11-2019 Review Status: